

AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** Paper comprising:

- a) a paper substrate and
- b) a preparation applied to at least one side of the paper substrate over the entire surface and containing at least one surfactant and at least one pigment having a particle diameter of from 1 to 500 nm, the preparation containing a binder in a ratio to the pigment of not more than 2 parts by weight of binder : 100 parts by weight of pigment (based in each case on the solids content);

wherein the preparation has a coat weight of from 0.5 to 7 g/m² (absolutely dry) per side.

2. **(Canceled)**

3. **(Previously presented)** The paper according to Claim 1, wherein from 0.05 to 2.5 g/m² (absolutely dry) of surfactant are present per side in the preparation.

4. **(Previously presented)** The paper according to Claim 1, wherein the surfactant is an anionic, cationic, nonionic or amphoteric surfactant.

5. **(Previously presented)** The paper according to Claim 1, wherein from 0.45 to 17.5 g/m² (absolutely dry) of pigment are present per side in the preparation.

6. **(Previously presented)** The paper according to Claim 1, wherein the pigment has an overall cationic and/or anionic and/or nonionic charge.

7. **(Previously presented)** The paper according to Claim 1, wherein the pigment is an oxide and/or mixed oxide of a metal and/or an oxide and/or mixed oxide of a semimetal/semiconductor.

8. **(Previously presented)** The paper according to Claim 1, wherein the preparation contains at least one further additive.

9. **(Previously presented)** The paper according to Claim 1, wherein the paper substrate contains at least one filler.

10. **(Previously presented)** The paper according to Claim 9, wherein the filler has a cavity volume.

11. **(Previously presented)** The paper according to Claim 9, wherein the filler has an oil number, measured according to DIN EN ISO 787-5, of from 10 to 150 g/ 100 g of filler.

12. **(Previously presented)** The paper according to Claim 9, wherein the filler is selected from the group consisting of chalk, precipitated chalk, clay, talc, calcined clay, alumina, aluminum hydroxide, gypsum, hydrated alumina, silica, silicic acid, diatomaceous earth, titanium dioxide and mixtures thereof.

13. **(Previously presented)** The paper according to Claim 1, wherein the paper substrate contains at least one additive.

14. **(Previously presented)** The paper according to Claim 1, wherein at least one further coating is present on the preparation on that side of the paper substrate on which the preparation is applied.

15. **(Previously presented)** The paper according to Claim 14, wherein the coating contains at least one pigment and at least one binder.

16. **(Previously presented)** The paper according to Claim 15, wherein the at least one pigment in the coating has a particle diameter of from 1 to 500 nm and is selected from the group consisting of oxide and/or mixed oxide of a metal, oxide and/or mixed oxide of a semimetal/semiconductor and mixtures thereof.

17. **(Previously presented)** The paper according Claim 14, wherein the coating contains at least one further additive.

18. **(Currently amended)** Process for the production of a paper, comprising applying a preparation containing at least one surfactant and at least one pigment having a particle diameter of from 1 to 500 nm to the entire surface on at least one side of a paper substrate, the preparation containing binder in a ratio to pigment of not more than 2 parts by weight of binder : 100 parts by weight of pigment (based in each case on the solids content), wherein the preparation has a coat weight of from 0.5 to 7 g/m² (absolutely dry) per side.

19. **(Previously presented)** The process for the production of a paper according to Claim 18, further comprising applying a coating on the preparation on that side of the paper substrate on which the preparation was applied.

20. **(Canceled)**

21. **(Canceled)**